

JOHN A. LAHIVE JR. (1928-1997)
THOMAS V. SMURZYNSKI
RALPH A. LOREN
GIULIO A. DeCONTI JR.
ANN LAMPORT HAMMITTE
ELIZABETH A. HANLEY
AMY BAKER MANDRAGOURAS
ANTHONY A. LAURENTANO
KEVIN J. CANNING
JANE E. REMILLARD
DeANN FORAN SMITH
PETER C. LAURO
JEANNE M. DIGIORGIO
DEBRA J. MILASINIC Ph.D.
DAVID J. RIKKERS
DAVID R. BURNS
JOHN S. CURRAN
SEAN D. DETWEILER

CYNTHIA ANIK Ph.D.
MEGAN E. WILLIAMS Ph.D.
RICHANAND
MICHAEL PHILLIPPS *
LISA M. DiROCCO

SENIOR COUNSEL
JAMES E. COCKFIELD

OF COUNSEL
JEREMIAH LYNCH
WILLIAM A. SCOFIELD JR.

PATENT AGENTS
PETER S. STECHER
THEODORE R. WEST
SHAYNE Y. HUFF Ph.D.
HATHAWAY P. RUSSELL
DANIEL B. KO

TECHNICAL SPECIALISTS
MARIA LACCOTRIPE ZACHARAKIS Ph.D. **
CYNTHIA M. SOROOS
PETER W. DINI Ph.D.
EUIHOON LEE
JENNIFER K. ROSENFELD
ALLAN TAMESHTIT Ph.D.
CATHERINE E. McPHERSON
ERIC F. WAGNER Ph.D.
SHAHID HASAN Ph.D.
JACOB G. WEINTRAUB
PETER A. DIMATTIA
JONATHAN M. SPARKS Ph.D.
CRISTIN E. HOWLEY Ph.D.
VINCENT P. LOCCISANO
MERIDETH C. ARNOLD

* Admitted in NY only
** Passed the Patent Bar Examination

November 29, 2001

Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Patent Application No.: 09/662,478
DNA ENCODING CANINE VON WILLEBRAND FACTOR AND METHODS OF USE
Inventors: Patrick J. Venta et al.
Filed: September 15, 2000
Our Ref. No.: UMV-1226CPPCUS

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Information Disclosure Statement;
2. PTO Form 1449;
3. Copies of the references cited in PTO Form 1449;
4. Copy of the European Search Report; and
5. A Return Postcard.

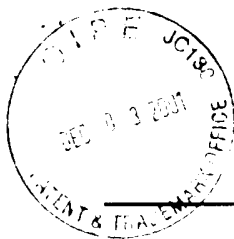
No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope

Respectfully submitted,

DeAnn F. Smith, Reg. No. 36,683

DeAnn F. Smith
Registration No. 36,683



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Patrick J. Venta et al.

Serial No.: 09/662,478

Filed: September 15, 2000

For: *DNA ENCODING CANINE VON WILLEBRAND
FACTOR AND METHODS OF USE*

Attorney Docket No.: UMV-1226CPPCUS

Group Art Unit: 1652

Examiner:

Commissioner for Patents
Washington, D.C. 20231

Certificate of First Class Mailing (37 CFR §1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

November 29, 2001
Date of Signature and of Mail Deposit

By:

DeAnn F. Smith
**DeAnn F. Smith
Registration No. 36,683
Attorney for Applicants**

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants and their attorney are aware of the following publications and information, listed on the attached PTO Form 1449, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration. A copy of each cited publication is enclosed.

the prosecution of EP Application No. 97 933 549.4 which corresponds to the above-referenced application. In accordance with 37 CFR §1.97(b)(3), Applicants hereby submit this publication for the Examiner's consideration. This publication is not a

enclosed PTO Form 1449, and a copy of the Report and the publication cited thereon are enclosed as well.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publications.

Under 37 CFR § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge the appropriate fee as required under 37 CFR §1.17(p) to our Deposit Order Account No. 12-0080.

Respectfully submitted,

LAHIVE & COCKFIELD, LLP



DeAnn F. Smith
Registration No. 36,683
Attorney for Applicants

28 State Street
Boston, MA 02109
(617) 227-7400

Date: November 29, 2001

DFS/alf
Enclosures